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**U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

I. HEADING

Date: February 13, 2001

Subject: Riverdale Chemical, 220 East 17th Street, Chicago Heights, Cook County, Illinois

From: Callie Bolattino, On-Scene Coordinator *Callie Bolattino*

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RE: POLREP #2 - Final (September 19, 2000 thru November 17, 2000)

II. BACKGROUND

Site No: 05K2

CERCLIS No: ILD059446153

Response Authority: CERCLA Enforcement

Status of Action Memorandum: PRP lead, no Action Memorandum

Demobilization Date: N/A

Delivery Order No: N/A - PRP lead

NPL Status: non-NPL

Start Date: August 21, 2000

Completion Date: November 17, 2000

III. SITE DESCRIPTION

A. Incident Category: Active agricultural chemical manufacturer

B. Site Location: 220 East 17th Street, Chicago Heights, Cook County, Illinois

Site Description:

- See Initial POLREP.

Description of threat:

- See Initial POLREP.

Preliminary Assessment/Site Inspection Results:

- See Initial POLREP.

IV. RESPONSE INFORMATION**A. Situation:****Current Situation:**

- The temperatures during this portion of the removal action averaged in the low 40s° F.

Removal Activities to Date (September 19, 2000 - November 17, 2000):

- A total of 2,264.29 tons of excavated soil from the railroad unloading area and 1,613.30 tons of excavated soil from the raw materials warehouse were disposed of as special waste at the Laraway Landfill in Laraway, Illinois. The soil was considered special waste because of the suspected presence of kerosene which is widely used at the site as a carrier in the processing of herbicides.
- In the liquid storage area, 45 samples from 35 locations were collected and analyzed for the presence of selected pesticides. Excavation of an area of approximately 100 feet by 50 feet was performed to a depth of 5 feet. Confirmational samples were collected at all excavation areas. This excavation produced 1,214.97 tons of special waste that was shipped to Laraway Landfill for disposal and 3,031 tons of special waste that was shipped to Envirotech Landfill in Morris, Illinois for disposal.
- Twelve samples at six locations were collected within the utility corridor and analyzed for CLP pesticides. The results obtained from these samples will be used to complete the EE/CA and select a final remedy for the remainder of the site.
- Five samples at three locations were collected within the Hartwell Building Expansion area. All samples were analyzed for pesticides and were collected to confirm that the soils in this area had not been impacted by any historical site activities.
- The Phase I Removal Action Report was submitted by Riverdale Chemical to U.S. EPA on February 2, 2001.

Enforcement:

- The PRP (Riverdale Chemical, now owned by Nufarm) is performing this removal action under an Administrative Order on consent.

B. Planned Removal Actions:

- The collection of four samples from the off-site drainage ditch to the south of the Riverdale property will be performed as soon as weather permits. The results of these samples will be submitted to U.S. EPA in an addendum to the Phase I Removal Action Report and will be incorporated into the EE/CA.

C. Next Steps:

- Riverdale Chemical and their contractors are scheduled to present the results of the Phase I Removal Action to U.S. EPA representatives in a meeting scheduled for February 22, 2001.
- The remedial program will continue working with Riverdale to complete the EE/CA and implement the final remedy for the remainder of the site.

D. Key Issues:

- No key issues remain.

V. COSTS

	Ceiling	Amount Expended	Amount Remaining
START	\$8,500	\$8,475	\$25

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

VI. DISPOSITION OF WASTES

- The following is a summary of waste disposed to date:

Waste Disposal Table Riverdale Chemical Site Removal Action Chicago Heights, IL					
Waste Category	Quantity (tons)	Dates Shipped	Manifest #	Disposal Method	Facility Location
Special Waste, soil	5,092.56	September - November, 2000	To be provided	Landfill	Laraway Landfill (Waste Management), Laraway, IL
Special Waste, soil	3,031	November	To be provided	Landfill	Envirotech Landfill, Morris, IL